

Amendments to the Specification

Please replace the text of paragraph number [00020] on page 7 above the table with the following rewritten paragraph:

In a particular embodiment, the first end block comprises a nucleic acid sequence capable of encoding an amino acid sequence of $[VPAVG(IPAVG)_4]_n$ ([SEQ ID NO:11]_n) or a $[(IPAVG)_4(VPAVG)]_n$ ([SEQ ID NO:12]_n) sequence. In another embodiment, the middle block comprises a nucleic acid sequence capable of encoding an amino acid sequence selected from the group consisting of: $[(VPGEG)(VPGVG)_4]_m$ ([SEQ ID NO:14]_m), $[(VPGVG)_4(VPGEG)]_m$ ([SEQ ID NO:15]_m), and $[(VPGVG)_2VPGEG(VPGVG)_2]_m$. ([SEQ ID NO:18]_m). In another embodiment, the protein copolymer comprises endblocks selected from the above endblock sequences and a middle block selected from the above middle block sequences, n is from about 5 to about 100, and m is from about 10 to about 100. In a particular embodiment, n is about 16. The following cross-references to sequence listings are noted.